

ABSTRACT OF THE DISCLOSURE

5 A system and method for traffic congestion control at the
media access controller (MAC) level. The MAC receives an
inbound packet and preclassifies the packet for determining its
priority. A utilization level of a queue associated with the
determined priority is analyzed for determining its level of
congestion. The packet is admitted or not based on the
10 congestion information. Admitted packets are forwarded to the
packet switching controller which engages in further
classification and congestion control for determining whether
the admitted packet is to be forwarded to a destination address.

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